

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E81515

**Participation :** CTR

**Employer :** JP Morgan Chase & Co.

**Status :** Affected

**Worksite :** Seattle Branch

**Survey Type :** Online

**Street :** 1301 2nd Ave WMC 1001

**Response Rate :** 63%

**Jurisdiction :** City of Seattle

**Survey Date :** 9/28/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 83.1%

**Drive Alone Rate :** 16.9%

**One-Way VMT per employee :** 2.7

**Average One-Way distance home to work :** 14.2

### Employees and Survey Response Information

**Reported Total Employees at Worksite :** 384

**Surveys Distributed :** 325

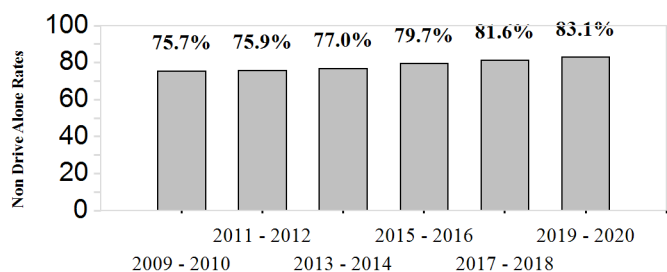
**Surveys Returned :** 204

**Surveys Returned by CTR Affected\* Employees :** 199

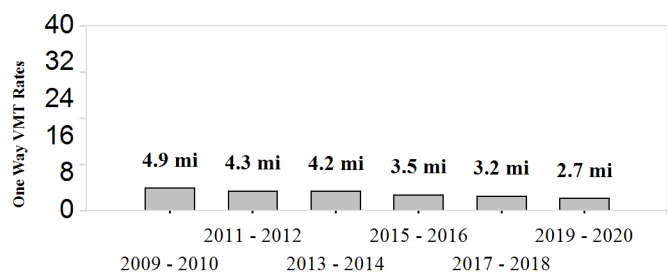
**Total Estimated CTR Affected Employees at Worksite :** 317

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

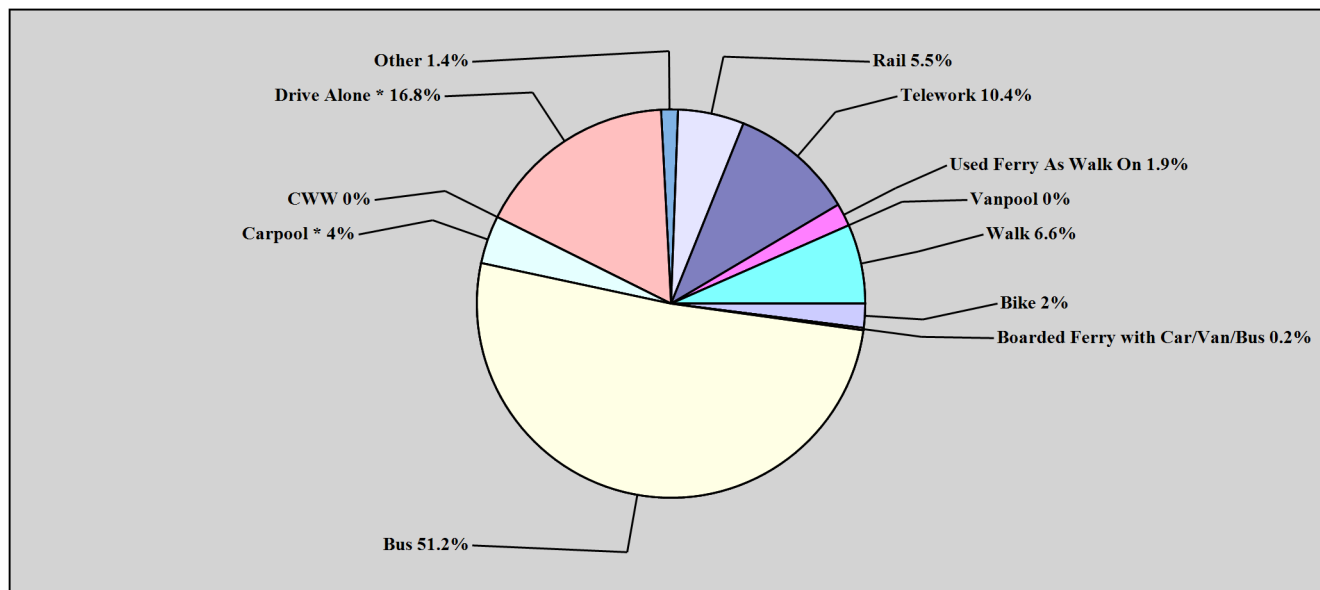
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	75.7%	76.0%	241	526	12.1	4.9	4.9
2011 - 2012	75.9%	76.1%	225	343	7.9	4.3	4.4
2013 - 2014	77.0%	76.9%	216	335	7.7	4.2	4.2
2015 - 2016	79.7%	79.6%	125	211	4.8	3.5	3.5
2017 - 2018	81.6%	81.7%	115	228	5.2	3.2	3.3
2019 - 2020	83.1%	83.3%	120	226	5.2	2.7	2.7
Target	80.0%				Target:	N/A	
% Point Change Target:	4.3				% Change Target:	N/A	
% Point Change from Baseline:	7.4				% Change from Baseline:	-44.9%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



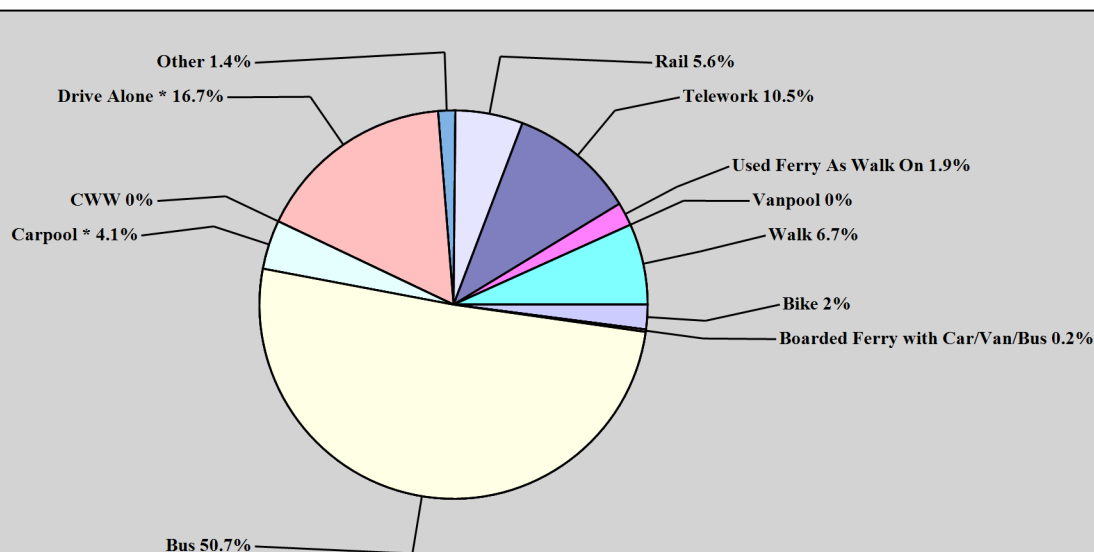
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	168	16.8%	18.4%	51	25.0%	29.7%
Carpool *	40	4.0%	6.3%	14	6.9%	9.7%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	511	51.2%	40.6%	121	59.3%	50.9%
Rail	55	5.5%	7.8%	15	7.4%	8.5%
Bike	20	2.0%	1.6%	7	3.4%	2.4%
Walk	66	6.6%	8.5%	14	6.9%	8.5%
Telework	104	10.4%	8.8%	48	23.5%	21.8%
CWW	0	0.0%	0.2%	0	0.0%	0.6%
Boarded Ferry with Car/Van/Bus	2	0.2%	0.7%	1	0.5%	1.2%
Used Ferry As Walk On	19	1.9%	3.5%	6	2.9%	5.5%
Other	14	1.4%	3.7%	6	2.9%	5.5%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	163	16.7%	18.3%	49	24.6%	30.0%
Carpool *	40	4.1%	6.5%	14	7.0%	10.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	496	50.7%	39.8%	117	58.8%	50.0%
Rail	55	5.6%	8.0%	15	7.5%	8.8%
Bike	20	2.0%	1.3%	7	3.5%	1.9%
Walk	66	6.7%	8.8%	14	7.0%	8.8%
Telework	103	10.5%	8.9%	47	23.6%	21.9%
CWW	0	0.0%	0.3%	0	0.0%	0.6%
Boarded Ferry with Car/Van/Bus	2	0.2%	0.8%	1	0.5%	1.3%
Used Ferry As Walk On	19	1.9%	3.6%	6	3.0%	5.6%
Other	14	1.4%	3.8%	6	3.0%	5.6%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	24	12%	204	100%
<b>1 Days</b>	9	4%	180	88%
<b>2 Days</b>	5	2%	171	84%
<b>3 Days</b>	11	5%	166	81%
<b>4 Days</b>	10	5%	155	76%
<b>5 Days</b>	135	66%	145	71%
<b>6 or More Days</b>	10	5%	10	5%

**Count by Occupancy of Carpools and Vanpools**

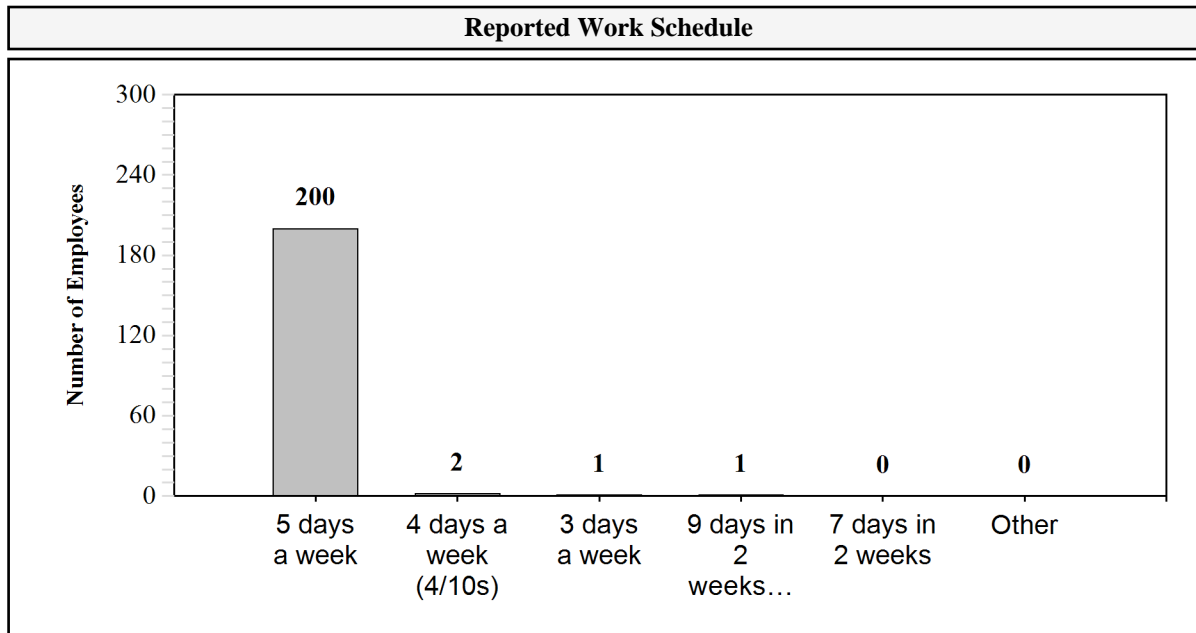
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	40
<b>3</b>	Carpool	0
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

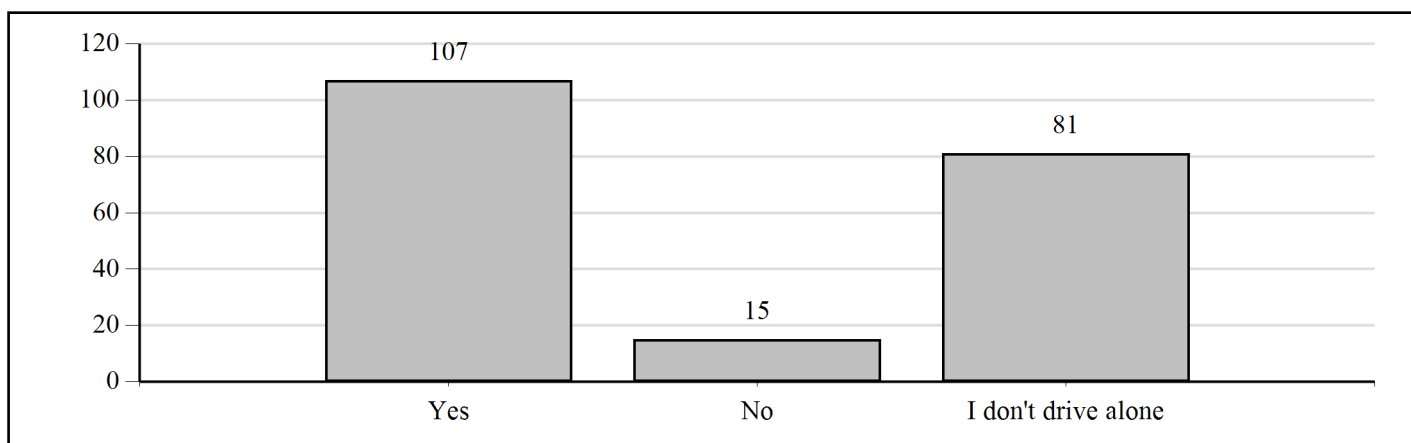
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	200	98%
4 days a week (4/10s)	2	1%
3 days a week	1	0.5%
9 days in 2 weeks (9/80)	1	0.5%
7 days in 2 weeks	0	0%
Other	0	0%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	41	20.1%
Occasionally, on an as-needed basis	86	42.2%
1-2 days/month	23	11.3%
1 day/week	20	9.8%
2 days/week	17	8.3%
3 days/week	17	8.3%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	101	18.7%
Cost of parking or lack of parking	100	18.5%
Free or subsidized bus, train, vanpool pass or fare benefit	73	13.5%
I have the option of teleworking	60	11.1%
Environmental and community benefits	58	10.7%
Personal health or well-being	45	8.3%
To save time using the HOV lane	39	7.2%
Driving myself is not an option	22	4.1%
Other	20	3.7%
Financial incentives for carpooling, bicycling or walking.	18	3.3%
Preferred/reserved carpool/vanpool parking is provided	3	0.6%
Emergency ride home is provided	1	0.2%
I receive a financial incentive for giving up my parking space	1	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	92	24.0%
I like the convenience of having my car	78	20.4%
Family care or similar obligations	75	19.6%
Other	64	16.7%
My job requires me to use my car for work	36	9.4%
My commute distance is too short	14	3.7%
Bicycling or walking isn't safe	12	3.1%
I need more information on alternative modes	10	2.6%
There isn't any secure or covered bicycle parking	2	0.5%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98107	8	3.92%	15	0	0	0	22	0	0	0	3	0	0	0	0
98101	7	3.43%	0	0	0	0	0	0	2	36	0	0	0	0	0
98021	6	2.94%	0	0	0	0	22	0	0	0	9	0	0	0	0
98029	6	2.94%	12	0	0	0	16	0	0	0	1	0	0	0	0
98103	6	2.94%	10	1	0	0	15	0	4	0	1	0	0	0	0
98109	6	2.94%	6	1	0	0	17	0	0	0	1	0	0	0	1
98121	6	2.94%	0	0	0	1	14	0	0	15	0	0	0	0	0
98004	5	2.45%	0	0	0	0	24	0	0	0	0	0	0	0	0
98087	5	2.45%	0	0	0	0	18	0	0	0	5	0	0	0	0
98117	5	2.45%	4	0	0	0	14	0	4	0	2	0	0	0	0
98144	5	2.45%	5	0	0	0	15	0	5	0	0	0	0	0	0
98146	5	2.45%	2	0	0	0	19	0	0	0	4	0	0	0	0
98006	4	1.96%	5	0	0	0	15	0	0	0	0	0	0	0	0
98027	4	1.96%	5	0	0	0	15	0	0	0	0	0	0	0	0
98052	4	1.96%	3	1	0	0	15	0	0	0	0	0	0	0	0
98059	4	1.96%	0	0	0	0	16	0	0	0	4	0	0	0	0
98116	4	1.96%	0	0	0	0	6	4	4	0	0	0	0	6	0
98119	4	1.96%	7	5	0	0	6	0	0	2	0	0	0	0	2
98125	4	1.96%	1	0	0	4	12	0	0	0	3	0	0	0	0
98136	4	1.96%	5	0	0	0	11	0	1	0	2	0	0	0	1
98166	4	1.96%	2	0	0	0	10	0	0	0	5	0	0	0	3
98199	4	1.96%	2	6	0	0	12	0	0	0	0	0	0	0	0
98005	3	1.47%	0	0	0	0	15	0	0	0	0	0	0	0	0
98012	3	1.47%	0	0	0	0	10	0	0	0	0	0	0	0	2
98023	3	1.47%	0	0	0	0	13	0	0	0	2	0	0	0	0
98055	3	1.47%	0	0	0	0	8	0	0	0	2	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98065	3	1.47%	0	1	0	4	5	0	0	0	4	0	0	0	0
98072	3	1.47%	7	0	0	0	6	0	0	0	0	0	0	0	0
98074	3	1.47%	0	5	0	0	10	0	0	0	0	0	0	0	0
98075	3	1.47%	4	0	0	0	9	0	0	0	2	0	0	0	0
98105	3	1.47%	3	0	0	0	3	5	0	0	2	0	0	0	0
98110	3	1.47%	0	0	0	0	0	0	0	0	4	0	2	9	0
98115	3	1.47%	1	1	0	0	10	1	0	0	2	0	0	0	0
98391	3	1.47%	5	0	0	0	0	8	0	0	2	0	0	0	0
98011	2	0.98%	0	0	0	0	9	0	0	0	1	0	0	0	0
98028	2	0.98%	1	2	0	0	7	0	0	0	0	0	0	0	0
98033	2	0.98%	9	0	0	0	0	0	0	0	1	0	0	0	0
98037	2	0.98%	3	0	0	0	5	0	0	0	2	0	0	0	0
98038	2	0.98%	4	0	0	0	0	0	0	0	6	0	0	0	0
98040	2	0.98%	3	0	0	0	4	0	0	0	3	0	0	0	0
98056	2	0.98%	2	0	0	0	7	0	0	0	1	0	0	0	0
98058	2	0.98%	0	0	0	0	0	0	0	0	0	0	0	0	5
98102	2	0.98%	0	0	0	0	1	1	0	8	0	0	0	0	0
98118	2	0.98%	4	0	0	0	0	8	0	0	0	0	0	0	0
98122	2	0.98%	0	0	0	0	0	10	0	0	0	0	0	0	0
98126	2	0.98%	2	0	0	0	5	0	0	0	1	0	0	0	0
98155	2	0.98%	0	0	0	0	10	0	0	0	0	0	0	0	0
98177	2	0.98%	0	0	0	0	10	0	0	0	0	0	0	0	0
98188	2	0.98%	0	5	0	0	0	5	0	0	0	0	0	0	0
98208	2	0.98%	0	0	0	0	5	0	0	0	5	0	0	0	0
98258	2	0.98%	2	0	0	0	0	0	0	0	5	0	0	0	0
	1	0.49%	0	0	0	0	0	0	0	5	0	0	0	0	0
98001	1	0.49%	0	0	0	0	5	0	0	0	0	0	0	0	0
98007	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.49%	0	0	0	0	2	0	0	0	3	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98019	1	0.49%	0	0	0	0	5	0	0	0	0	0	0	0	0
98020	1	0.49%	0	0	0	0	6	0	0	0	0	0	0	0	0
98024	1	0.49%	0	0	0	0	5	0	0	0	0	0	0	0	0
98026	1	0.49%	4	0	0	0	0	0	0	0	1	0	0	0	0
98034	1	0.49%	1	3	0	0	0	0	0	0	1	0	0	0	0
98036	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
98043	1	0.49%	2	0	0	0	0	0	0	0	3	0	0	0	0
98045	1	0.49%	6	0	0	0	0	0	0	0	0	0	0	0	0
98104	1	0.49%	0	0	0	0	5	0	0	0	0	0	0	0	0
98106	1	0.49%	2	0	0	0	3	0	0	0	0	0	0	0	0
98133	1	0.49%	0	0	0	0	5	0	0	0	0	0	0	0	0
98148	1	0.49%	0	0	0	0	5	0	0	0	0	0	0	0	0
98168	1	0.49%	0	0	0	0	4	1	0	0	0	0	0	0	0
98236	1	0.49%	0	0	0	0	0	3	0	0	2	0	0	0	0
98272	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
98290	1	0.49%	0	5	0	0	0	0	0	0	0	0	0	0	0
98338	1	0.49%	0	0	0	0	0	4	0	0	3	0	0	0	0
98346	1	0.49%	0	0	0	0	0	0	0	0	1	0	0	4	0
98374	1	0.49%	0	0	0	0	0	5	0	0	0	0	0	0	0
98498	1	0.49%	0	0	0	0	0	0	0	0	5	0	0	0	0